

WHAT IS CLAIMED IS:

1. An antenna device for a portable radiocommunications apparatus, a so-called cell or mobile telephone, comprising a carrier (4) produced from electrically insulating and non-magnetic material, the carrier being fixable on a circuit card (1) in the mobile telephone and supporting a radiator (5) with a contactor device (15) for contact with a corresponding contactor device on the circuit card, **characterised in that** the carrier (4) has an accommodation space (10) into which an anchorage portion (3) of the circuit card (1) is insertible and fixable; and that the radiator (5) is disposed on the end of the carrier (4) facing away from the circuit card.
2. The antenna device as claimed in Claim 1, **characterised in that** the anchorage portion (3) extends outside the portion (2) of the circuit card (1) provided with an electrically conductive layer.
3. The antenna device as claimed in Claim 1 or 2, **characterised in that** the carrier (4) has a circumferential frame with a first wall (7) which is formed for abutment against the anchorage portion (3), and a second, opposing wall (6) which has a number of projections (13) directed towards the first wall, with edge surfaces (14) disposed to abut against the anchorage portion (3).
4. The antenna device as claimed in Claim 3, **characterised in that** the first wall (7) has resilient snap members (11) for cooperation with corresponding members (12) on the anchorage portion (3).
5. The antenna device as claimed in Claim 4, **characterised in that** the snap members (11) have locking heels; and that the corresponding members of the anchorage portion (3) include apertures (12) in the anchorage portion, the locking heels being snap-fixable in the apertures.
6. The antenna device as claimed in any of Claims 1 to 5, **characterised in that** the radiator (5) is disposed on the outside of the carrier (4); and that it extends around the carrier and has its longitudinal direction transversely directed in relation to the direction of insertion of the anchorage portion (3) in the carrier.

7. The antenna device as claimed in Claim 6, **characterised in that** the radiator (5) is disposed in a circumferential, external groove or recess (18) in the carrier (4).

5 8. The antenna device as claimed in any of Claims 1 to 7, **characterised in that** the radiator (5) in the extended, planar state approximately has the form of a T, the foot of the T constituting the contactor device (15).

9. The antenna device as claimed in Claim 8, **characterised in that** the laterally projecting shanks (16, 17) of the T are of different lengths.

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10. The antenna device as claimed in Claim 8 or 9, **characterised in that** there is provided, in the assembled state of the radiator (5) on the carrier (4), a space (19) between ends (23, 24) of the laterally projecting shanks (16, 17, respectively) of the T directed towards one another.

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11. The antenna device as claimed in any of Claims 8 to 10, **characterised in that** the ends (23, 24) of the shanks (16, 17) are offset in relation to one another in the direction of insertion of the circuit card (1) in the carrier (4), the longest shank (17) being located most distal from the circuit card.

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12. The antenna device as claimed in any of Claims 8 to 11, **characterised in that** the shanks (16, 17) are of such length that they overlap, the longest shank being located most distal from the circuit card (1).

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13. The antenna device as claimed in any of Claims 1 to 12, **characterised in that**, in addition to the radiator (5) disposed at the end of the carrier (4), it has a second radiator.

14. The antenna device as claimed in Claim 13, **characterised in that** the second radiator is disposed between the radiator (5) disposed at the end of the carrier (4) and the circuit card
30 (1).